



# Omnidirectional Fiberglass Antenna



- Model: FTQ-04QX08B
- Name: Omnidirectional Fiberglass Antenna
- Freq.Range: 400 to 480 MHz
- Communications system: VHF/UHF, LoRa, Wireless data transmission station, Wireless trunking communication system, Wireless access communication system, Wireless intercom communication system
- Application scenario: Wireless video link, Wireless data and image transmission, Outdoor signal omnidirectional coverage, Wireless measurement and control communication system

Tip: Pictures are for reference only.  
Please refer to physical objects.

## Electrical Specifications

Freq.Range-MHz	400 to 480
Bandwidth-MHz	20
Polarization	Vertical
Gain-dBi	8
Horizontal Beamwidth-°	360
Vertical Beamwidth-°	17
Impedance-Ω	50
VSWR	≤ 1.5
Max.Power-W	150

## Mechanical Specifications

Connector	N female
Connector Position	Bottom
Length-M	About 1.9
Weight-KG	About 2
Radome material	Fiberglass
Radome color	White
Operational Temperature-°C	-40 to 60
Storage Temperature-°C	-55 to 85
Relative Humidity-%	5 to 95
Rated Wind Velocity-M/S	60
Mounting way	Mast
Mast Diameter-MM	Φ30 to 50
Remark	Two-part structure



## **Installation Demonstrations**

